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04/26/2004

MORGAN LEWIS & BOCKIUS LLP 1111 PENNSYLVANIA AVENUE NW WASHINGTON, DC 20004



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	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
	10/015,650	12/17/2001	Gyoo-Chul Jo	053785-5043	8522		

TITLE OF INVENTION: ETCHANT AND ARRAY SUBSTRATE HAVING COPPER LINES ETCHED BY THE ETCHANT

	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	07/26/2004
EXA	MINER	ART UNIT	CLASS-SUBCLASS	7	
CHEN, K	CIN CHAN	1765	438-745000	-	
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